

18. An integrated expansion card as claimed in claim 14, wherein said first embedded device comprising a memory device.

19. An integrated expansion card as claimed in claim 14, wherein said first embedded device comprising a core logic chipset associated with said computer system.

20. An integrated expansion card as claimed in claim 14, wherein said bus comprises a PCI bus, and said bus slot comprises a PCI bus slot for physically connecting said expansion card with said computer system.

21. An integrated expansion card as claimed in claim 14, wherein said second embedded device comprises a PCI-to-PCMCIA host controller.

22. An integrated expansion card as claimed in claim 14, wherein said expansion card device comprises a smart card reader.

23. An integrated expansion card as claimed in claim 14, further comprising a processor to connect the input and output of said first and second embedded devices and said expansion card device to said bus.

24. An integrated expansion card as claimed in claim 23, wherein said processor comprising configuration registers comprising a header region and a device dependent region for each said embedded devices, said header region comprising data to identify said embedded devices and device dependent region comprising data specific to said first or second embedded device.

25. An integrated expansion card as claimed in claim 14, said expansion card comprising a first input/output path and a second input /output path for communication between said first and second embedded devices, respectively, with said computer system.

26. An integrated expansion card as claimed in claim 25, further comprising a function router comprising a multiplexer to rout data and control signals between said processor and said first or second input/output paths.

27. An integrated, multifunction expansion card for a computer system, comprising:

- a first embedded device;
- a second embedded device comprising a PCI-to-PCMCIA host controller;
- a first and second input/output path for exchanging control signals and data between said first or second embedded devices, respectively, and said computer system, via a single PCI bus connection;
- a third input/output path for exchanging control signals and data between said second embedded device and an expansion card device; and
- a function router for selecting said first embedded device or said second embedded device to operate via said first or second input/output path, respectively.

28. An integrated, multifunctional expansion card as claimed in claim 27, wherein said first embedded device selected from the group consisting of a video controller, a network controller, a modem, a memory device, and a core logic associated with said computer system.

29. An integrated, multifunctional expansion card as claimed in claim 27, wherein said function router comprises a multiplexer to route data and/or control signals between the first or second embedded device and said first or second input/output paths, respectively.

30. An integrated, multifunctional expansion card as claimed in claim 27, where said PCI-to-PCMCIA host controller includes a PCI-to-PCMCIA bridge to permit said device to exchange commands and data with said PCI bus.